

## GROUNDWATER INDEX

Page / of

County ROSEBUD Twp. 5 NORTH Rge. 40 EAST

[illegible]

File No. ....

T. 5N R. 40E

DUPLICATE

County **Rosebud**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

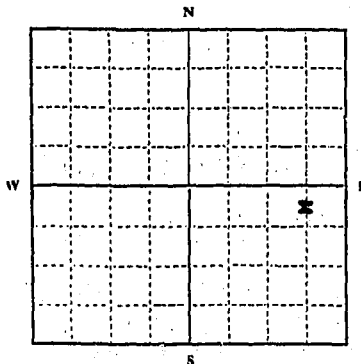
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

**Emmet Quinlan, incompetent**

**Estate of Harry Emmet Quinlan, a/k/a**, of **Forsyth**  
(Name of Appropriator) (Address) (Town)

County of **Rosebud** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec 35N T 5N R 40E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based **stock and domestic**

3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1945 continuous**

4. The amount of groundwater claimed (in miner's inches or gallons per minute) **20 gallons per minute**

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**none (except garden)**

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**electric pressure system**

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **1945**

8. The depth of water table **32 feet**

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **75 feet deep, drilled**

10. The estimated amount of groundwater withdrawn each year **150,000 gallons**

11. The log of formations encountered in the drilling of each well if available **not available**

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature *Philip P. Pinkerton*  
Guardian of the Person & Estate of  
**Harry Emmet Quinlan, a/k/a Emmet Quinlan**  
Date **December 31, 1963**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

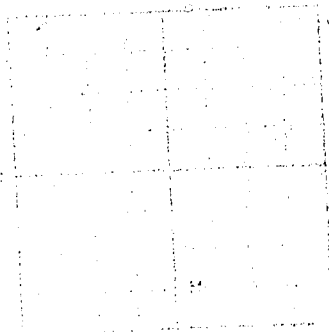
21330

180104

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC  
31, 1963, AT 5:05 PM, CO. CLERK

25.00

*Howard L. Hill*  
*David Jean Hill, Jr.*



180104  
DEC 31 1963  
CO. CLERK

File No. ....

T. 5N R. 40

DUPLICATE

County Rosebud

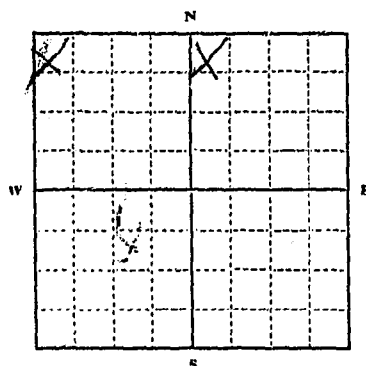
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 27 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Maurice Davidson of Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 4 T5N R. 40

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
August, 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
15
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
Well Pump & Pumpjack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
August, 1962
8. The depth of water table.....  
40 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
15' Stoney Clay, 15'-30' Sandstone (wet), 30'-56' Blue Shale, 56'-70' Sandstone (wet), 70'-73' Green Shale, 73'-90' Sandstone (water) this casing
10. The estimated amount of groundwater withdrawn each year.....  
100,000
11. The log of formations encountered in the drilling of each well if available.....  
See Line 9
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
.....

Signature of Owner

*Maurice Davidson*

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7542

179216

STATE OF MONTANA  
COUNTY OF ROSEBUD

Doc on the 26<sup>th</sup> day of Nov  
1934 at 10:50 o'clock A.M.

Howard J. Paul  
County Clerk & Recorder  
Betty M. Pauline  
County

W.S. 00

File No. ....

T. 5N R. 40

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

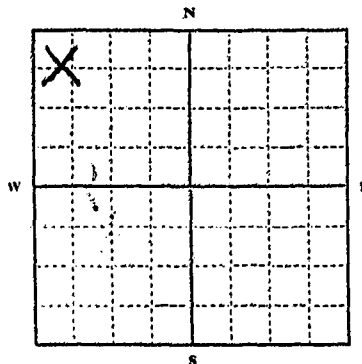
RECEIVED  
NOV 27 1963

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Maurice Davidson, of Forayth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NWNE 1/4 Sec. 5 T. 5N R. 40

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Stock Water
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....  
June, 1961
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....  
15 Gallons
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
.....  
.....
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
Pump  
.....
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....June, 1961
8. The depth of water table.....80 Ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater.....  
6" casing  
.....  
.....
10. The estimated amount of groundwater withdrawn each year.....100,000
11. The log of formations encountered in the drilling of each well if available.....  
0 to 25' Clay & Gravel 25' 30' Lime Rock 30' 45' Clay & Gravel  
45' 65' Sandrock (Water) 65' 80' Blue Shale
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....  
.....

Signature of Owner

Date

11-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

7573

79217  
179217

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) SS.

Subscribed on the 26<sup>th</sup> day of Nov.

at 63 at 10:50 o'clock A.M.

Howard J. Hill  
County Clerk & Referee

Betty M. Antoine  
120

File No. \_\_\_\_\_

T. 5N R. 40

DUPLICATE

County \_\_\_\_\_

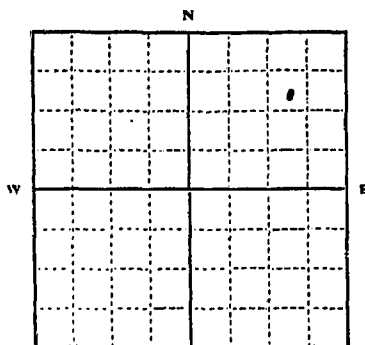
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 8 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Lawrence Polzin, of Forysth  
(Name of Appropriator) (Address) (Town)  
County of Bozeman State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



2 1/2  
1/4 Sec 6 T 5 R 40

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based domestic  
water

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been June 12 - 1956  
Continuous

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 256 P.M.

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
200 acres for irrigation

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal  
Hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater June 1 1956 - June 12 - 1956

8. The depth of water table 160 feet or more

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater Hand pump 4 in. casing  
315 ft depth

10. The estimated amount of groundwater withdrawn each year 219,000 gallons

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.

Signature of Owner

Lawrence PolzinDate Nov 25 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

21133



179889

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT 1<sup>50</sup> P.M., CO. CLERK

2<sup>nd</sup> pd Howard Jack

RECEIVED

T. \_\_\_\_\_ R. \_\_\_\_\_  
County Rosebud

10

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG


Owner \_\_\_\_\_ Address \_\_\_\_\_

Driller E. M. Turner Address Lonsight

Date Started July 31-59 Date Completed Aug 5-59

Location: Sec. 11 T. 3N R. 4E  $\frac{1}{4}$  sec. 11

Type of well Drilled Equipment used Churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 0 ft. to 75 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: 67 ft. to 95 ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 85 to ft. 91 Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations Vertical slots

Static Water level, for non-flowing well: 50 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 70 feet at 15 gal. per min.

How tested: Bailer

Length of test 1 Hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

### Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	35	Sandy red clay
35	46	Gravel (dry)
46	55	Sandy grey clay (casing)
55	59	Yellow clay
59	61	Gravel
61	70	Sand
70	84	Blue shale
84	91	Sandstone (water)
91	95	Shale

No. 1010 C-5740

8 ft. from  
Howard J. Ait  
Drill - Marshall

0-5240  
Spa 416

8th Jan  
1891  
Edward Jett  
Hills March

168221

File No. ....

T. 6N R. 40E

DUPLICATE

County Rosebud

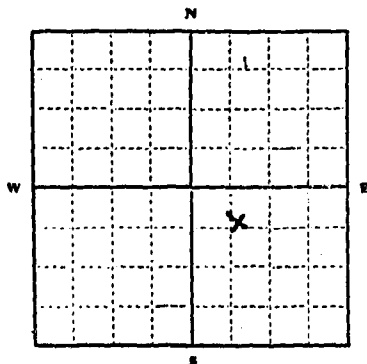
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 6 1964  
STATE ENGINEER

1. Ernest & Dorothy Liche, of Mass anyone  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 16 T. 6N R. 40E

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Limited  
water

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been 1950 P Continuous

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 3 - 5 gal per minute

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal Cylinder  
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1950

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater 20 ft est

10. The estimated amount of groundwater withdrawn each year 360,000 gal per year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Signature of Owner

Ernest & Dorothy Liche  
By H. H. Olson  
Date 1/6/64

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

25005

180200

STATE OF MONTANA, } SS.  
COUNTY OF ROBERTS }

Filed on the 3rd day of January.

at 2:25 o'clock P. M.

Harold Laid  
County Clerk & Recorder

by David J. Hall  
Deputy

2000

File No. \_\_\_\_\_

DUPLICATE

T. 5N R. 40E 17

County Rockwell

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

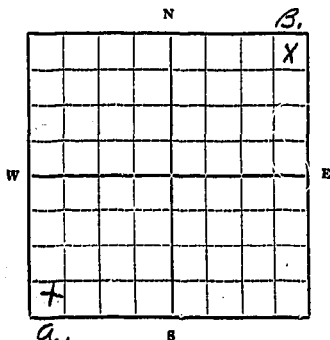
RECEIVED  
DEC 13 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Bertie Fisher  
1. Ernest E. Fisher (Name of Appropriator), of Box 129 (Address) Looney (Town)  
County of Rockwell State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 17 T. 5N R. 40E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based A. Irrigation  
B. Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been A. 1946  
B. 1950 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) A. 6 gal. per minute  
B. 12 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A. Electric pump  
B. Hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A. 1946  
B. 1950
8. The depth of water table A. 300 ft B. 16 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A. 300 ft 6 in pipe  
B. 12 in 12 ft 12 in diameter
10. The estimated amount of groundwater withdrawn each year A. 54,750 - B. 219,000
11. The log of formations encountered in the drilling of each well if available No log secured  
B. Gravel and coal
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Bertie Fisher

Date Dec 11 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

179422

STATE OF MONTANA }  
COUNTY OF ROSEBUD } SS:

Subscribed this 11<sup>th</sup> day of Dec.

1963 at 9:35 o'clock A.M.

Howard J. Jell  
County Clerk & Recorder

Betty M. Zappone  
#200

File No. ....

DUPLICATE

507

58 R 40 F  
County ROSEBUD  
**RECEIVED**  
NOV 19 1963

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 19 20

Owner FRED SCHENK JR. Address FORSYTH

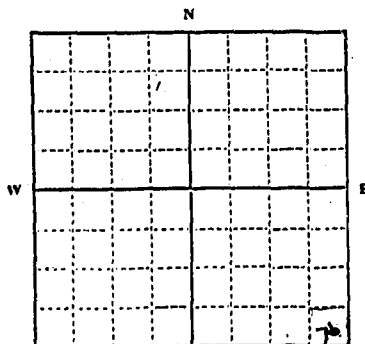
Contractor (if any) NONE

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Free Flow

3 ft



SE 1/4 Sec. 20 T. 5 R. 40

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. 4 1/2 hrs. MIN

tested with pump  
used 365 1/4 days out  
of every year

Signature of Owner Fred Schenk Jr.

Date Mar 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



179130

STATE OF MONTANA  
COUNTY OF ROSENBLUM

Filed on the 18<sup>th</sup> day of May

1963 at 11:35 o'clock A.M.

Harold J. [illegible]  
County Clerk & Notary

by [illegible]

20  
2025BND  
HOF

1850  
FOR 21TH  
NONE  
FROM 2025BND

32X  
FROM FROM

File No. ....

T. 5 N. R. 40 E. 20

DUPLICATE

County PrescribedSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

OCT 20 1964

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater  
Appropriation by Means of ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

250' Existing Hole (191')

250' - 270' Grey Sandy Shale

270' - 291' Sandrock (cap)

291' - 300' Grey Shale

300' - 310' Sandrock

310' - 320' Grey Shale

320' - 330' Coal, Brown Shale

330' - 347' Grey Shale

347' - 350' Sandrock

350' - 382' Grey Shale

382' - 396' Sandrock (291')

396' - 410' Grey Shale

410' - 417' Sandrock

417' - 437' Grey Shale

Owner Fred SchenkAddress Lawyer, Mont.Driller Edbert FollersAddress Lawyer, Mont.

Date of Notice of Appropriation of Groundwater.....

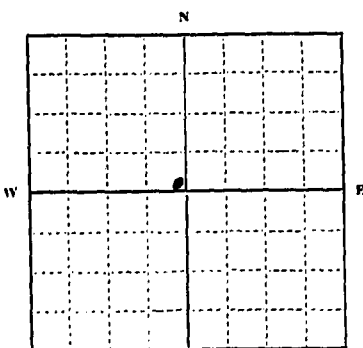
Date well started 9/21/64 Date Completed 10/3/64Type of well Drilled Equipment Used Churn

(dug, driven, bored or drilled) (Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2" I.D. Steel 15 per ft.	0	437	Vertical	150'	170'
				Horizontal	220'	240'
					280'	300'
					351'	401'
					417'	437'



1/4 Sec. 26 T. 5 R. 40 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

437'

Static Water Level for non-flowing Well.....268.....feet.

Shut-in Pressure for Flowing Well Not ApplicablePumping Water Level.....225.....feet at 3 gpm per minute.Discharge in gal. per min. of flowing well Not ApplicableHow Tested Bailed Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Not ApplicableDriller's License Number 104Driller's Signature Edbert Follers

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38579

182236

STATE OF MONTANA, )  
COUNTY OF ROSEBUD ) ss.

Filed on the 16<sup>th</sup> day of Oct

1911 at 3:30 o'clock P.M.

Harold L. L.  
County Clerk & Ex-Officio

By Ellen Clark  
Deputy

File No. ....

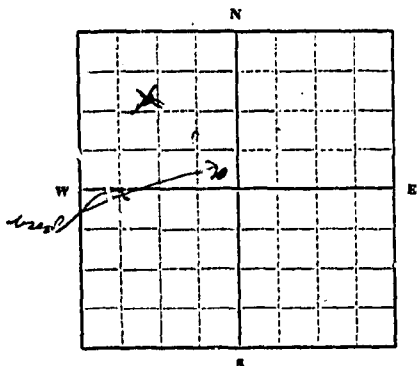
DUPLICATE

T. 5N R. 40ECounty ROSEBUDRECEIVED  
NOV 19 1963STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Fred Schenk Jr., Box 344 FERTSYTH  
(Name of Appropriator) (Address) (Town)County of ROSEBUD State of MONTANA  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:SE 1/4 Sec 20 T. 5 R. 40Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.2. The beneficial use on which the claim is based HOUSE  
4510CK.3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1746 305 days  
year4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 25 gal per min5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
None6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal pump7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater 1946 completed 2 weeks before January 19468. The depth of water table 180 ft to water9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater drilled 6" casing 240 ft10. The estimated amount of groundwater withdrawn each year 3,000 gal per year11. The log of formations encountered in the drilling of each well if available it is not  
available12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record NoneSignature of Owner Fred Schenk Jr.Date Nov 4 1963Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

79129

STATE OF MONTANA }  
COUNTY OF ROSEBUD } SS.

18<sup>th</sup> day of Nov.  
1963 11:55 o'clock A.M.

Harvard 2nd  
County Clerk & Recorder  
Patterson 2nd  
#2, 20  
Harvard

File No. \_\_\_\_\_

T 5 N R 40 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

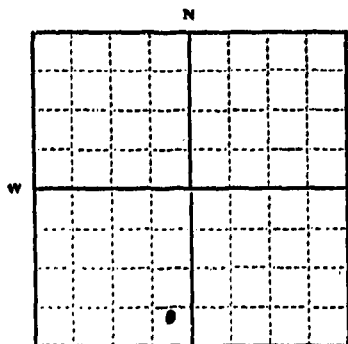
JAN 13 1964

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater December 30, 1963Owner Pauline A. Fries Address Forsyth, MontanaContractor (if any) FriesAddress of Contractor Forsyth, Mont.Date Started 1955 Date Completed 1955

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable 6 ft. to water

Piped to stock tankSW 1/4 Sec 22 T 5 R 40Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

About 50 gal. per hour used onlyin the winter for stockSignature of Owner Pauline A. FriesDate December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

180328

STATE OF MONTANA, COUNTY  
C ROSEBUD SS. FILED JAN.  
9<sup>th</sup>, 1964, AT 2:34 PM, CO. CLERK

*Howard T. Clark*  
*by: Ellen Clark, Rep.*

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T 5 N R 40 E

DUPLICATE

County Rosebud

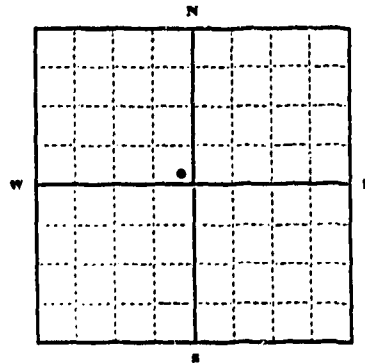
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 18 1963  
STATE ENGINEER

I, Pauline A. Fries, of Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 22 T. 5. R. 40

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household & Stock Well

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1940  
Used continuously since then.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Deep well jet pump  
NW 1/4 Sec. 22-5-40

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled in 1940

8. The depth of water table 60 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch casing, 60 ft. & 4 6 inch casing 60ft.

10. The estimated amount of groundwater withdrawn each year About 920,000 gals.

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Pauline A. Fries

Date Dec. 30, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

31456



180327

STATE OF MONTANA, COUNTY  
C ROSEBUD SS. FILED JAN.  
7<sup>th</sup>, 1964, AT 7:30 P.M., CO. CLERK

*Shirley L. Tate*  
*By: Ellen Clark, Secy*

Page 1 of 1

County ROSEBUD Twp. SWORTH Rge. 4/EAST

[illegible]

GV

Approved Stock Form—State Publishing Co., Helena, Montana—41921

File No. ....

DUPLICATE

T. 5N. R. 41

County. Rosebud

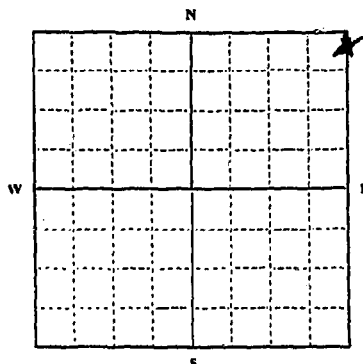
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C. Mees, of Farseyth Mont  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of MONT  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 1 T. 5N. R. 41

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Eight gals per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

Wind mill & gas motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920

8. The depth of water table 120 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The log of formations encountered in the drilling of each well if available

Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Arthur C Mees

Date Dec 23 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21326

180100

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
31, 1963, AT 2:45 PM, CO. CLERK

*Howard L. Smith*  
*Daniel James Hallowell, Dep.*

File No. \_\_\_\_\_

DUPLICATE

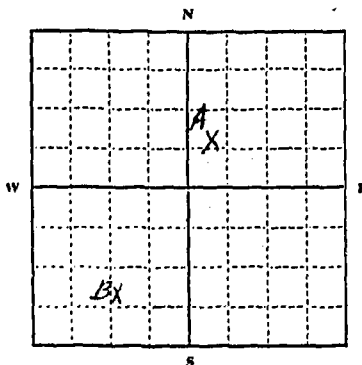
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 54 R. 41 E  
County Beaumont  
**RECEIVED**  
DEC 26 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Matthew L. Clark, of RT No 1 Harrold  
(Name of Appropriator) (Address) (Town)  
County of Beaumont State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 3 T. 5 R. 41

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based A well stock water B well abundant stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1961 seen used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute) A well 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal A well 1 1/2 inch drill pump head 200 ft. 1 1/2 inch pipe 200 ft. sucker rod 27' and 25' in cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater A well June 1961 B well drilled in 1958 used until 1961 then abandoned
8. The depth of water table A 230 ft. B well 200
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater A 1 1/2 inch sucker rod 27' in cylinder pump head 1 1/2 inch drill pump head 200 ft. 1 1/2 inch pipe 200 ft.
10. The estimated amount of groundwater withdrawn each year 777,600
11. The log of formations encountered in the drilling of each well if available A well log is filed in 1961 in Harrold. B well log is also with A.S.C. office in Harrold.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record B well abandoned in dry year 1961 but may be better date well again.

Signature of Owner

Matthew L. Clark  
Date Dec 23 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12684

179641

STATE OF MONTANA,  
COUNTY OF ROSEBUD } ss.

Filed on the 13<sup>th</sup> day of Dec.

1963 at 10:40 o'clock A. M.

Howard T. Tait  
County Clerk & Ex-Officio

by Betty M. Tait  
#2, c.s. Deputy

File No. ....

T. 5 N. R. 41 E

DUPLICATE

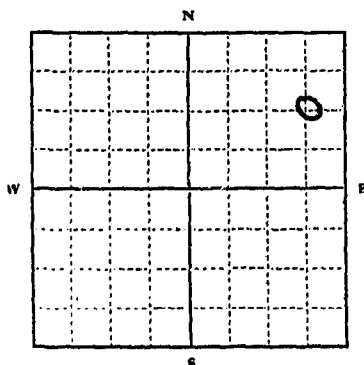
County. Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 8 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Alvin Schiffer, of Horayth Montana  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 45 T. 5 R. 41

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Not available year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gals. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by pump with windmill and flywheel
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater not available
8. The depth of water table not available
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 180' depth 4 in. casing
10. The estimated amount of groundwater withdrawn each year not available
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not available

Signature of Owner

Alvin Schiffer  
Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

24997

180193

COUNTY OF MONTANA }  
COUNTY OF ROSEBUD } SS.

Subscribed to the 3d day of Jan  
1964 10:30 o'clock A.M.

Howard L. Lusk  
County Clerk & Ex-Officio

Betty M. Fountain  
27.06



File No. \_\_\_\_\_

T 5 N R 41 E

DUPLICATE

County Armed

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

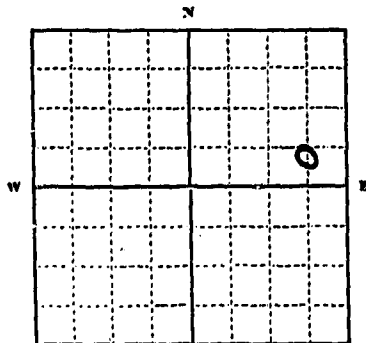
RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation  
Without Well  
STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater not available  
Owner Alvin Schiffer Address Fourth Montana  
Contractor (if any) not available  
Address of Contractor not available  
Date Started not available Date Completed not available

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 feet



1/4 Sec 4 T 5 R 41  
Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

8 months

Signature of Owner

Alvin Schiffer

Date December 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

180194

STATE OF MONTANA, )  
COUNTY OF ROSEBUD, ) ss.

Subscribed on the 9th day of June

1964 at 10:30 o'clock A.M.

*Harold J. [illegible]*

County Clerk of Rosebud

*Betty M. [illegible]*

Notary

File No. \_\_\_\_\_

T 5 10 R 21 E

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 1956

Owner H. X. Smith Address Fairview, Montana

Contractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started Mar. 2, 30 Date Completed Dec. 15.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A trench was dug 4 ft.

deep and the need to collect water. It was then piped 20 ft. into a tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. The field

a gallon per minute. The water is used about nine months in a year.

Signature of Owner H. X. Smith

Date Dec. 28, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21086

File No. \_\_\_\_\_

DUPLICATE

T 5 10 R 41 E

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 3 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 1956Owner H. K. Smith Address Paragard, MontanaContractor (if any) None

Address of Contractor \_\_\_\_\_

Date Started March 30 Date Completed Dec. 15Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A trench was dug 4 ft.deep and the sand to collect water  
it was then piped 20 ft. in to  
a tank

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. The field hada gallon of water in 2 monthsThe water is used about nine  
months in a year.Signature of Owner H. K. SmithDate Dec. 28, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicates to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21086

179842

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 10:14 A.M. CO. CLERK

*Howard L. Lark*  
*Doris Jean Hild, Dep.*

File No. ....

DUPLICATE

T. <sup>N</sup> 5 R. 41  
County Rosebud

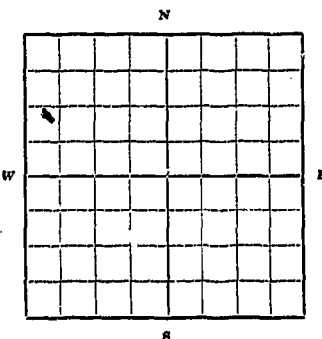
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. W. K. Smith of Box 955 Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Mont  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



24 1/2 Sec. 10 T. 2 R. 41

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) five gallons a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal gauge about water and pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1 - 10 - 1958
8. The depth of water table 24 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well, 28 in diameter, 28 ft deep
10. The estimated amount of groundwater withdrawn each year 200,000 gallons
11. The log of formations encountered in the drilling of each well if available 20 ft. of clay & 8 ft. of gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner W. K. Smith

Date Dec. 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Use answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21083

179839

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT <sup>10:40 AM</sup>, CO. CLERK

*Howard J. ...*  
*By Betty M. ...*  
*\$2.00*

File No. ....

T. 5N R. 41E

DUPLICATE

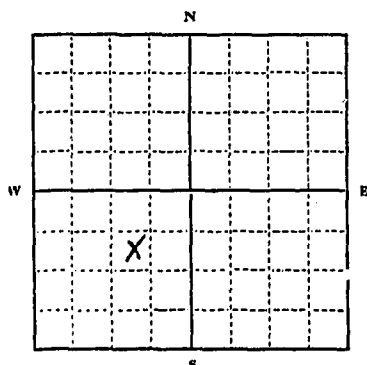
County Bozeman

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

Declaration of Vested Groundwater Rights STATE ENGINEER  
(Under Chapter 237, Montana Session Laws, 1961)

1. Walter L. Clark, of Box No 1 Swingth  
(Name of Appropriator) (Address) (Town)  
County of Bozeman State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec 2 T5 R41

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1934 used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. 2 ft. windmill pump head 100 ft. 1 1/2" pipe 150 ft. 2 1/2" in diameter
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1934
8. The depth of water table. 200 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 200 ft. 4 in. casing 100 ft. 1 1/2" pipe 150 ft. 2 1/2" in casing 2 1/2" in diameter 8 ft. windmill
10. The estimated amount of groundwater withdrawn each year. 800,000 gallons
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Walter L. Clark  
Date Dec 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12681



179638

STATE OF MONTANA } SS.  
COUNTY OF ROSEBUD }

Filed on the 23<sup>rd</sup> day of Apr  
1963 at 10:40 o'clock A. M.

Harold Pail  
County Clerk of Rosebud  
Betty M. Peterson  
\$2.00  
Treasurer

File No. ....

DUPLICATE

T. 5 N. R. 41

County Beauregard

JAN 3 1964

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner W. K. SmithAddress East Fifth Mont

Contractor (if any) .....

Address of Contractor .....

Date Started .....

Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

The water runs out the middle of a large sand rock

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

This spring runs close to a gallon a minute used all the time

Signature of Owner

W. K. SmithDate Dec. 28 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

179838

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 11:40 AM, CO. CLERK

*Harold Lail*  
*By Betty M. Dornan*  
*124*

File No. ....

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Rosebud

JAN 3 1964

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 1956Owner W.K. SmithAddress Farm 14 MontanaContractor (if any) None

Address of Contractor

Date Started Nov. 7, 1956Date Completed Nov. 20, 1956

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Apert was dug 8 ft.

deep. a 10 ft. square this wascoiled up and a trench dug and waterpiped into a tank. Waterwill rise five feet in pmt

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. After the

pump was on and the waterhad been running a monthwe put a cap over the endof the pipe and two gallons of waterwas used to fill the tank. W.K. Smith

Signature of Owner

Dec. 25, 1963

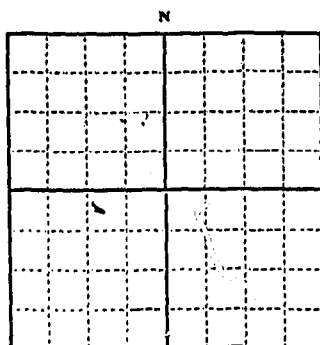
Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

SW 1/4 Sec. 17 T. 5 R. 41

Indicate point of appropriation and place of use, if possible.

21081

File No. \_\_\_\_\_

DUPLICATE

T

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Nov. 1966  
Owner W.K. Smith Address Bozorth Montana  
Contractor (if any) none  
Address of Contractor \_\_\_\_\_  
Date Started Nov. 7, 1966 Date Completed Nov. 20, 1966

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. A pit was dug 8 ft.

deep. a 10 ft. square this was  
caused up and a ten inch diameter pipe  
inserted into a tank. Water  
will rise five feet in pit

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

After the  
pipe was in and the water  
had been running a month  
we put a can under the end  
of the pipe and two gallons of water  
ran in. W.K. Smith

Signature of Owner

Date

Dec. 25, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21081

179837

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 10:40 AM, CO. CLERK

#200

Howard J. J.  
By Betty M. J. J.  
Rep.

File No. \_\_\_\_\_

DUPLICATE

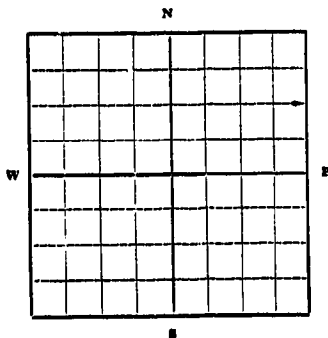
T. 5 R. 41  
County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. W. K. Smith of Box 955 Forsyth  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



44 1/4 Sec. 17 T. 5 R. 41  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based, House and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945  
Constant use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gallon a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner hereof 1169 ac.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pumps.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Nov. 1, 1945 to Nov 25, 1945
8. The depth of water table 25 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well 28 inch diameter and 25 ft deep
10. The estimated amount of groundwater withdrawn each year 400,000 gallons
11. The log of formations encountered in the drilling of each well if available 18 ft. clay and thick gravel
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None.

Signature of Owner W. K. Smith  
Date Jan 3 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21094

179840

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS- FILED DEC.  
30, 1963, AT 11 A.M., CO. CLERK

*Theresa J. [unclear]*  
*By Betty M. [unclear]*  
*#2 [unclear]*



T 3 R 971E

County Rosebud.

RECEIVED  
JAN 9 1964

# ENGINEER

County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. *none*

Mack or Ethel Short  
 Date Dec 27-1969

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Bureau of  
21088

179843

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 10:56 AM, CO. CLERK

50.00

*Howard Lait*  
*Doris Jean Helled, Dep.*

T. 5N R 41  
County Rosebud

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
JAN 26 1961

WATER WELL LOG

STATE ENGINEER


Owner Y Mack Short Address Forsyth, Mont.  
Driller E. M. Turner Address Forsyth, Mont.  
Date Started..... Date Completed.....  
Location: Sec. 20 T. 5N R. 41 1/4 sec.

Type of well drilled Equipment used Churn drill  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:.....

Casing: 0 ft. to 29 ft. Type Steel Size 7" O.D.  
Casing: 0 ft. to 155 ft. Type 20 ga. Galv. Size 6" O.D.  
Casing:..... ft. to..... ft. Type..... Size.....  
Perforated or Screened: Ft. 134 to ft. 146 Ft. .... to ft. ....

Type of screen or perforations.....

Static Water level, for non-flowing well:..... feet.

Shut-in pressure, for flowing well:..... lb./sq. in. on:..... (date)

Pumping water level..... feet at..... gal. per min.

How tested: Bailer

Length of test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

## Log of Well

6/17  
 Received 2 act  
 from C. O. Roperud  
 24 day or 20  
 2 o'clock 10  
 1891

171324

File No. \_\_\_\_\_

DUPLICATE

T. 5N R. 41E

County, Blaine

JAN 3 1964

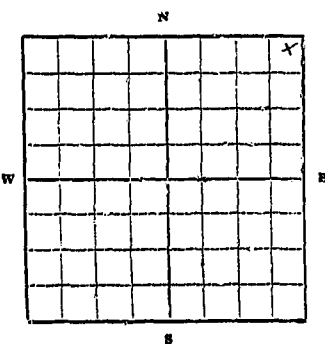
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Declaration of Vested Groundwater Rights**  
(Under Chapter 237, Montana Session Laws, 1961)

1. Mark or Phil Short of \_\_\_\_\_  
(Name of Appropriator) (Address) (Town)

County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 Sec 34 T5N R41E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House well and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 14 - 1962  
3 1/2 - 4 years

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2.0 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Feb. 14 to Feb. 14, 1962

8. The depth of water table 115 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled 1/2 in 141 feet deep

10. The estimated amount of groundwater withdrawn each year 350,000 gallons

11. The log of formations encountered in the drilling of each well if available 27 ft. Sandy clay, 29" rock, 4" shale, 47' gravel, 54" shale, 157' Coal, 71" shale, 73" rock, 92" shale, 105" black shale, 115" light shale, 132" water sand, 2.0 gal per minute, 136" Coal, 141" shale.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Mark or Phil Short

Date Dec 27 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21089

179844

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 10:52 AM, CO. CLERK

\* 2 00

*Howard Lail*  
*David Dean Helled, Dep*

File No. \_\_\_\_\_

DUPLICATE

T. 5 N. R. 41

County Beaumont

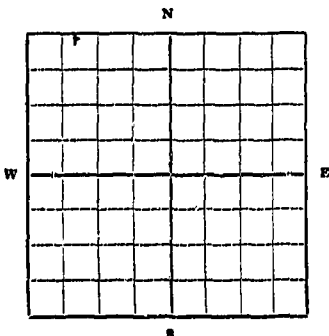
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 3 1964

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

ENGINEER

1. M. W. Smith, of Box 955 Farwell  
(Name of Appropriator) (Address) (Town)  
County of Beaumont State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 21, T. 5, R. 41  
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August, 1958
4. The amount of groundwater claimed (in miner's inches or gallons per minute) one gallon a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater August 15 to August 25
8. The depth of water table 65 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is drilled 8 inches in diameter and 80 feet deep
10. The estimated amount of groundwater withdrawn each year 359,000 gallons
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner M. W. Smith

Date Dec. 28, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

21095

179841

STATE OF MONTANA, COUNTY  
OF ROSEBUD SS. FILED DEC.  
30, 1963, AT 10:44 A.M., CO. CLERK

\$2.00

*Howard Link*  
*Doris Jean Hildner, Dep.*



## Page / of

County ROSELAND Twp. S NORTH Rge. 42 EAST

[illegible]

File No. ....

T. 5N R. 42E

DUPLICATE

Correction of File No. 180094

County Rosebud

Doc. No. 599

STATE OF MONTANA

Filed for record

ADMINISTRATOR OF GROUNDWATER CODE

this 17 day of March

OFFICE OF STATE ENGINEER

A. D. 19 72, at 3:00

clock P. M.

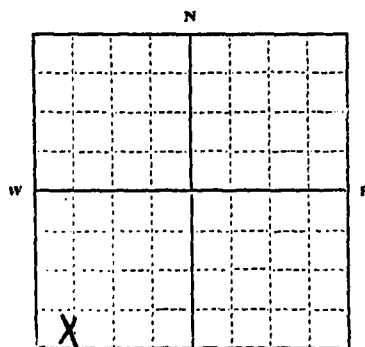
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Arthur C. Mees, of Forsyth Montana  
(Name of Appropriator) (Address) (Town)

County of Rosebud State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 4 T. 5N R. 42E R.D.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater

3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 15, 1960  
year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Elec. Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater December 15, 1960

8. The depth of water table 135 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 4 inch casing

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The Yes of formations encountered in the drilling of each well if available Yes  
0 to 25 ft. sandy loam 25 ft. to 35 ft. blue shale 35 to 80 ft. gravel  
80 to 120 sandstone 120 to water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Arthur C. Mees, Estate

Signature of Owner by L. A. Van Vleet, Trustee

Date March 17, 1972

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

59088

522

STATE OF MONTANA, }  
COUNTY OF ROSEBUD } ss.

Filed on the 17<sup>th</sup> day of March

1912 at 3:10 o'clock P. M.

Howard J. L.

County Clerk & Recorder

by \_\_\_\_\_  
2<sup>nd</sup> Pd Deputy

File No. ....

T. 5N R. 42

DUPLICATE

County Rosebud

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

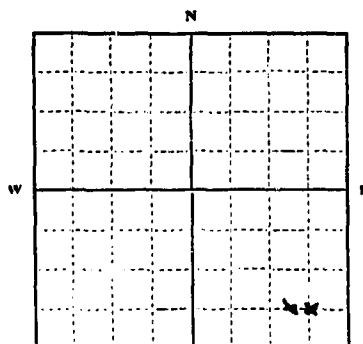
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

JAN 3 1964

ENGINEER

1. Arthur C Mees, of Farney Mont  
(Name of Appropriator) (Address) (Town)  
County of Rosebud State of MONT  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 5 T. 5N R. 42

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based House and stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been unknown

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dillers

10. The estimated amount of groundwater withdrawn each year 2,000,000

11. The log of formations encountered in the drilling of each well if available

unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Arthur C Mees

Date Dec 23 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

21327